

I would like to join my fellow radio amateurs in opposition to the ill-conceived Broadband over Power Lines (BPL) scheme. I cannot understand how such a project has been allowed to progress through the FCC's usually sharp technical reviewers.

The propagation of HF signals on power lines would not only endanger further use of the amateur bands, but would also compromise many military communications frequencies.

Last but not least, the radiation from the power lines, which would carry data, would make the system self-defeating. Anyone with a HF receiver and a demodulator could intercept data on the power lines, and do with it whatever he pleased. This very insecure nature of the system would preclude its widespread use. Unfortunately, failures like this take a long time to be recognized, usually after the original proponents have moved on to new endeavors, or retired.

Better to not let a faulted system start than wait for its failure.

Thank you for reviewing my comments.

Very respectfully,

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